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# IL-18 (YD16927) Rabbit mAb

货号: **AYD16691**

## 产品信息

反应	Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC-P
推荐浓度	
理论分子量	22kDa/22kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, Secreted, cytosol
纯化	亲和纯化

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	Pro-inflammatory cytokine primarily involved in epithelial barrier repair, polarized T-helper 1 (Th1) cell and natural killer (NK) cell immune responses (PubMed:26638072, PubMed:26638073). Upon binding to IL18R1 and IL18RAP, forms a signaling ternary complex which activates NF-kappa-B, triggering synthesis of inflammatory mediators (By similarity). Synergizes with IL12/interleukin-12 to induce IFNG synthesis from T-helper 1 (Th1) cells and natural killer (NK) cells (By similarity). Involved in transduction of inflammation downstream of pyroptosis: its mature form is specifically released in the extracellular milieu by passing through the gasdermin-D (GSDMD) pore (PubMed:30392956) Pro-inflammatory cytokine primarily involved in epithelial barrier repair, polarized T-helper 1 (Th1) cell and natural killer (NK) cell immune responses. Upon binding to IL18R1 and IL18RAP, forms a signaling ternary complex which activates NF-kappa-B, triggering synthesis of inflammatory mediators. Synergizes with IL12/interleukin-12 to induce IFNG synthesis from T-helper 1 (Th1) cells and natural killer (NK) cells. Involved in transduction of inflammation downstream of pyroptosis: its mature form is specifically released in the extracellular milieu by passing through the gasdermin-D (GSDMD) pore
基因ID	3134
基因名	IL18
Swiss	P70380 ( <a href="https://www.uniprot.org/uniprotkb/P70380/entry">https://www.uniprot.org/uniprotkb/P70380/entry</a> ), P97636 ( <a href="https://www.uniprot.org/uniprotkb/P97636/entry">https://www.uniprot.org/uniprotkb/P97636/entry</a> )
别名	IL-18 (YD16927),IL-18 (YD16927) Rabbit mAb,IL18,Interferon gamma-inducing factor,Interleukin-1 gamma,Ig1f

## 产品验证

## 实验步骤

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